



**Division of Water Resources / State Revolving Fund Loan Program**

William R. Snodgrass TN Tower, 12<sup>th</sup> Floor  
312 Rosa L. Parks Avenue, Nashville TN 37243  
Phone: (615) 532-0445

**CATEGORICAL EXCLUSION DETERMINATION**

For the Proposed Project of Parsons (Decatur County), Tennessee

Loan Nos. DG6 2017-185 and DWF 2017-191

December 20, 2016

The Tennessee Department of Environment and Conservation's (Department) State Revolving Fund Loan Program has conducted a review of the above-referenced project in accordance with the Operating Agreement between the Department and the U.S. Environmental Protection Agency (EPA) for implementing the Drinking Water State Revolving Fund (DWSRF) Loan Program. The Department has determined that this project is eligible for a Categorical Exclusion (CE). Accordingly, the Department is exempting the project from further substantive environmental review requirements under the Department's EPA-approved National Environmental Policy Act-like environmental review process.

The project consists of improvements to the existing Parsons Water Treatment Plant. Additional flocculation and sedimentation basins will be constructed which will increase settling time and lessen the burden on the filters and reduce filter backwashing and water used for backwashing. An existing flocculation basin will be converted to a backwash/sludge basin. A decant water recycle pump and piping will be added. The chlorination process will switch from chlorine gas to liquid chlorine for safety and ease of handling. The project also includes building HVAC and electrical improvements. A new emergency generator will be added at both the raw water intake structure located on the bank of the Tennessee River and the water treatment plant. Neither site has existing emergency power in case of electrical failure. An emergency generator will also be added at the Perryville Water Storage Tank to allow continuous communication with the tank level transmitter in case of electrical failure. Locations are indicated on the three attached location maps. The total estimated project cost is \$2,250,000. Two DWSRF loans have been requested for this project. The first loan, DG6 2017-185 will be for \$1,000,000 and will include \$200,000 in principal forgiveness which will not have to be repaid. The second loan, DWF 2017-191 will be for \$1,250,000.

The project is eligible for a CE because undertaking this action:

1. Does not involve serious local or environmental issues;
2. Will not have a significant effect on the quality of the human environment either individually, cumulatively, over time, or in conjunction with other Federal, State, local, tribal or private action(s);
3. Will not directly or indirectly affect cultural resources, endangered or threatened species and their habitats, or environmentally important natural resource areas, and
4. Is cost-effective and should cause no significant public controversy.

The CE determination shall become effective upon its distribution by the Department and can be revoked at any time adverse information is made available. The documentation to support this CE eligibility determination will be on file with the Department and available for public review upon request.

If you wish to comment or to challenge this CE determination, send your written comment(s) to:

Mr. Sam R. Gaddipati, Environmental Manager  
Division of Water Resources, State Revolving Fund Loan Program  
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or call or e-mail (615) 532-0462 or sam.gaddipati@tn.gov.